

Converting Colors

Android(4283239510)

Have a look what the booklet for
Android(4283239510) contains.

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Color

Android(4283239510)

Conversions

Conversions Part 1

Format	Color
Hex	4D0C56
RGB	77, 12, 86
RGB Percent	30%, 5%, 34%
CMY	0.6980, 0.9529, 0.6627
CMYK	0.10, 0.86, 0.00, 0.66
HSL	293°, 76%, 19%
HSV	293°, 86%, 34%
XYZ	4.8718, 2.5126, 9.0323
YIQ	39.8710, 14.9860, 36.7940

Conversions

Conversions Part 2

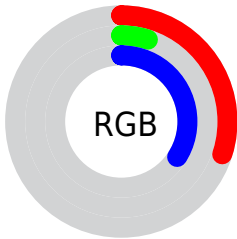
Format	Color
RYB	77, 12, 86
Decimal	5049430
CIELab	17.98, 39.29, -28.65
CIELCh	18, 48.621, 323.900
Yxy	2.5126, 0.2968, 0.1531
Android (android.graphics.Color)	4283239510 (0xFF4D0C56)
YUV	39.8710, 22.7416, 32.5621
Hunter-Lab	15.8512, 27.1210, -22.6887

Details

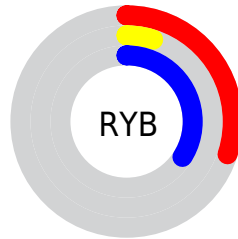
The Android color **4283239510** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279588364**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286660744**, and **4280287272** is the 20% darker color. If you saturate the color by 10%, you get **4283171670**, and if you desaturate by 10%, it is **4283307350**.

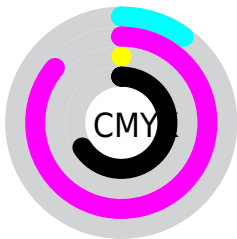
Distribution



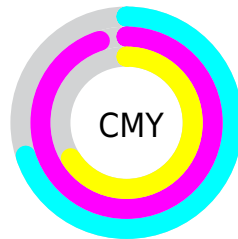
- Red (30%)
- Green (5%)
- Blue (34%)



- Red (30%)
- Yellow (5%)
- Blue (34%)



- Cyan (10%)
- Magenta (86%)
- Yellow (0%)
- Black (66%)



- Cyan (70%)
- Magenta (95%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283239510 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283239510 by changing the saturation by 10% instead.

 4283239510

 4283239510

 4294966783

 4281598014

 4286660744

 4280287272

 4288436643

 4278190354

 4290212542

 4278190080

 4292054490

 4293961975

 4294951935

 4294959359

 4283239510

 4283239510

■ 4283171670

■ 4283307350

■ 4283170902

■ 4283374934

■ 4283442774

■ 4283510358

■ 4283578198

■ 4283646038

■ 4283713622

■ 4283781462

■ 4283849046

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278265453



4283239510



4284678197

Triad

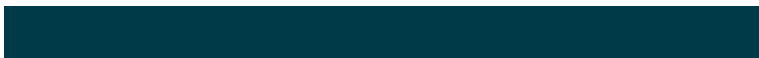
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283239510



4282198016



4278205000

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283239510



4279588364

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278204707



4283239510



4280037888

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283239510



4283831552



4278204160



4278204773

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283239510



4284874782



4278204160



4278204988

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283239510



4285354864



4278982230



4281739064



4290295992



4281874488

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283239510



4284678256



4283829307



4281018155



4284350571



4291690731

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283829269



4285530126



4278998567



4281018152



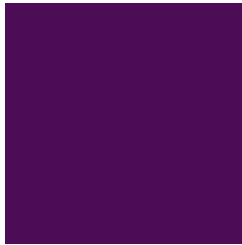
4285202445



4293591069

Previews

White Background



This preview shows how the Android color 4283239510 looks on a white background.

Color Contrast Check

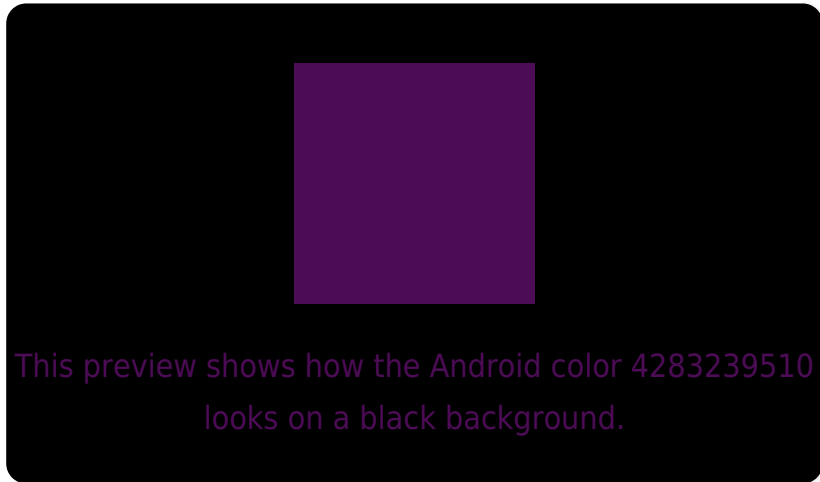
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283239510 Background



This preview shows how black text looks on a background with the Android color 4283239510.



This preview shows how white text looks on a background with the Android color 4283239510.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4283239510

Protanopia
4278201694

Deuteranopia
4279316305

Trichromacy



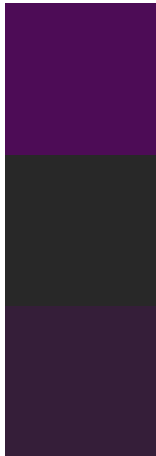
Original Color
4283239510

Protanomaly
4280033627

Deuteranomaly
4280754771

Tritanomaly
4282981175

Monochromacy



Original Color
4283239510

Achromatopsia
4280821800

Achromatomaly
4281671225

CSS Examples

Text

The CSS property to change the color of the text to Android 4283239510 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(77, 12, 86)` looks like.

```
.text, #text, p{  
    color:rgb(77, 12, 86)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(77, 12, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 12, 86) }
```

Border

The CSS property to change the border of an element to Android 4283239510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 12, 86) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(77, 12, 86) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(77, 12, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 12, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 12, 86);  
box-shadow:4px 4px 4px 4px rgb(77, 12, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4283239510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 12, 86) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(77, 12,  
86) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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